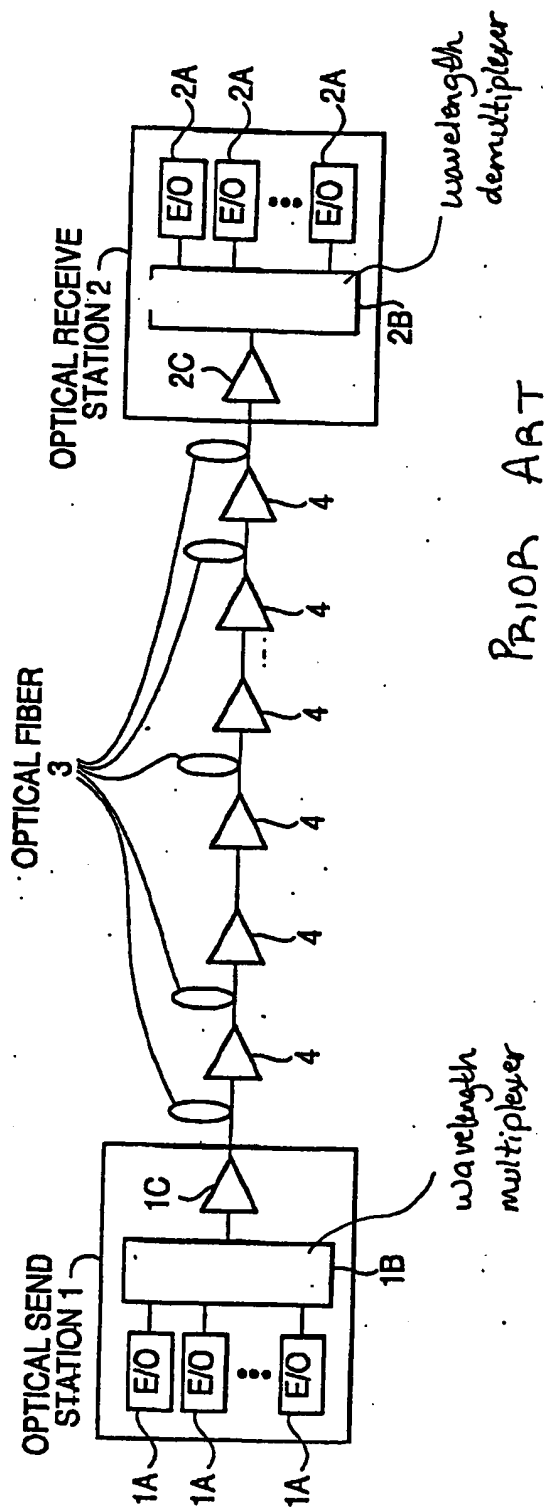


FIG. 1

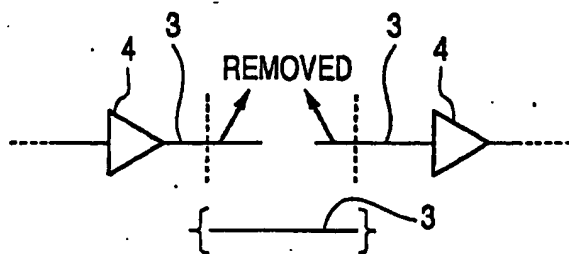


Prior Art

3410

09783537.07301
T0E220" 425E8260

FIG. 2



INSERTED CABLE
(SAME AS THE TRANSMISSION LINE)

PRIOR ART

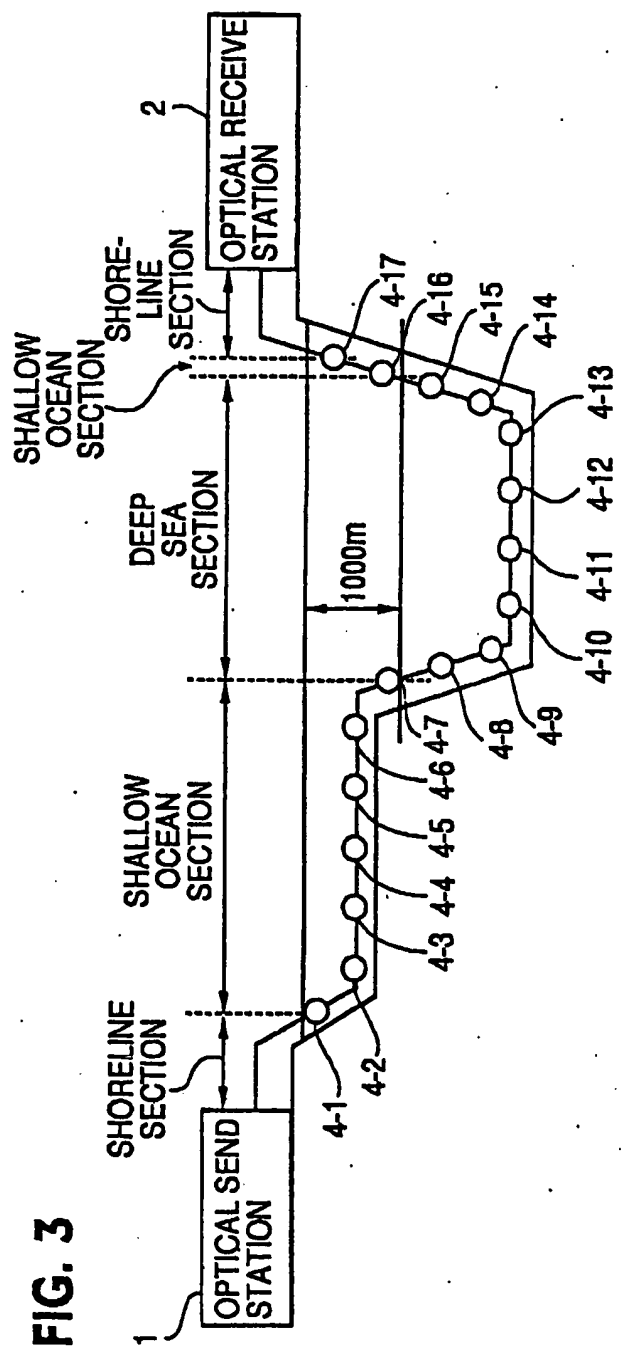


FIG. 3

Prior Art





FIG. 5

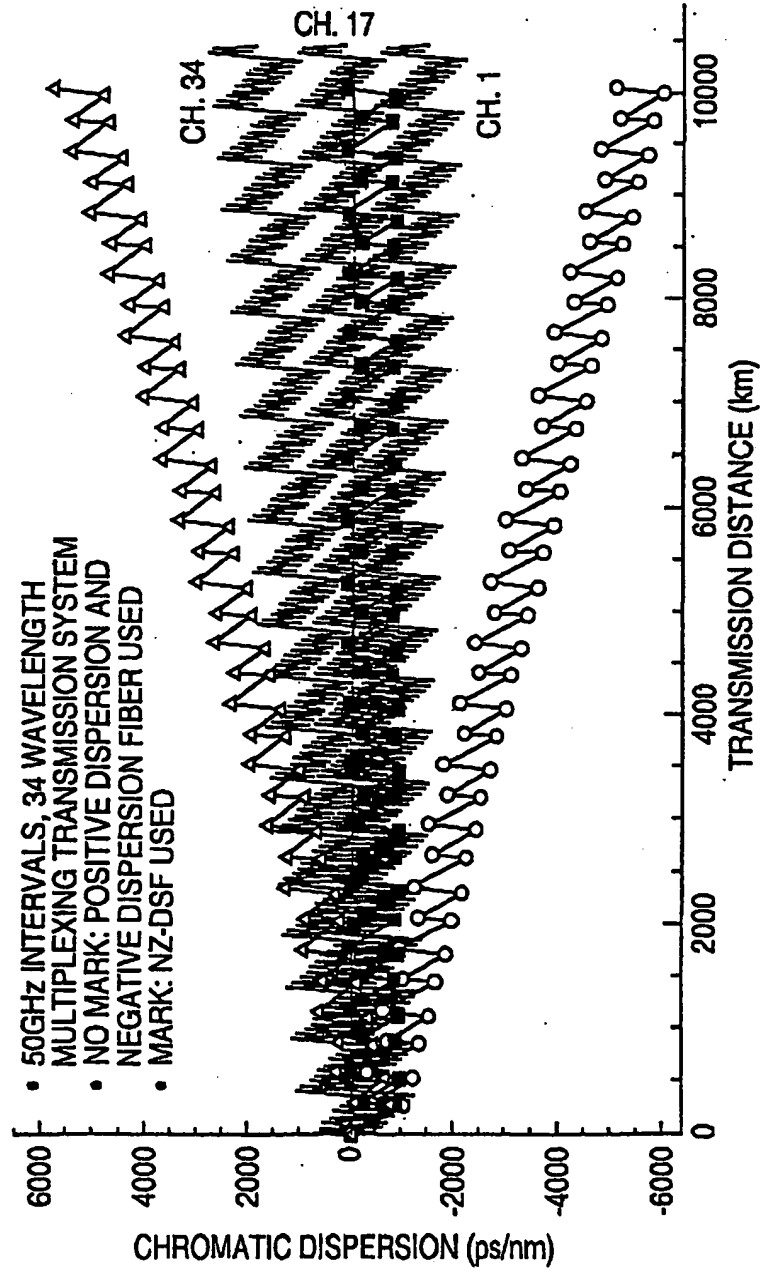


FIG. 6A

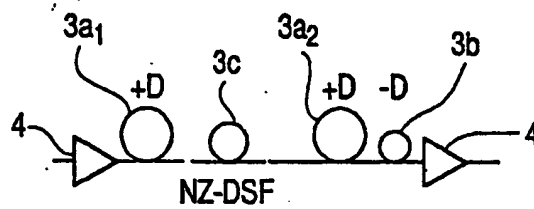


FIG. 6B

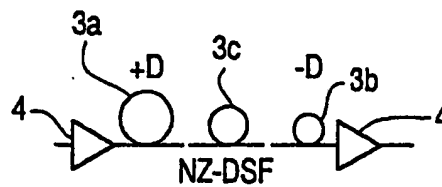


FIG. 6C

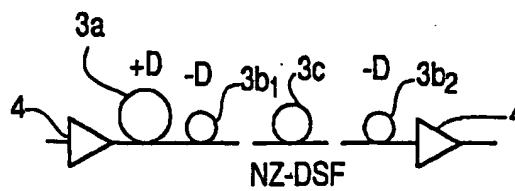


FIG. 7

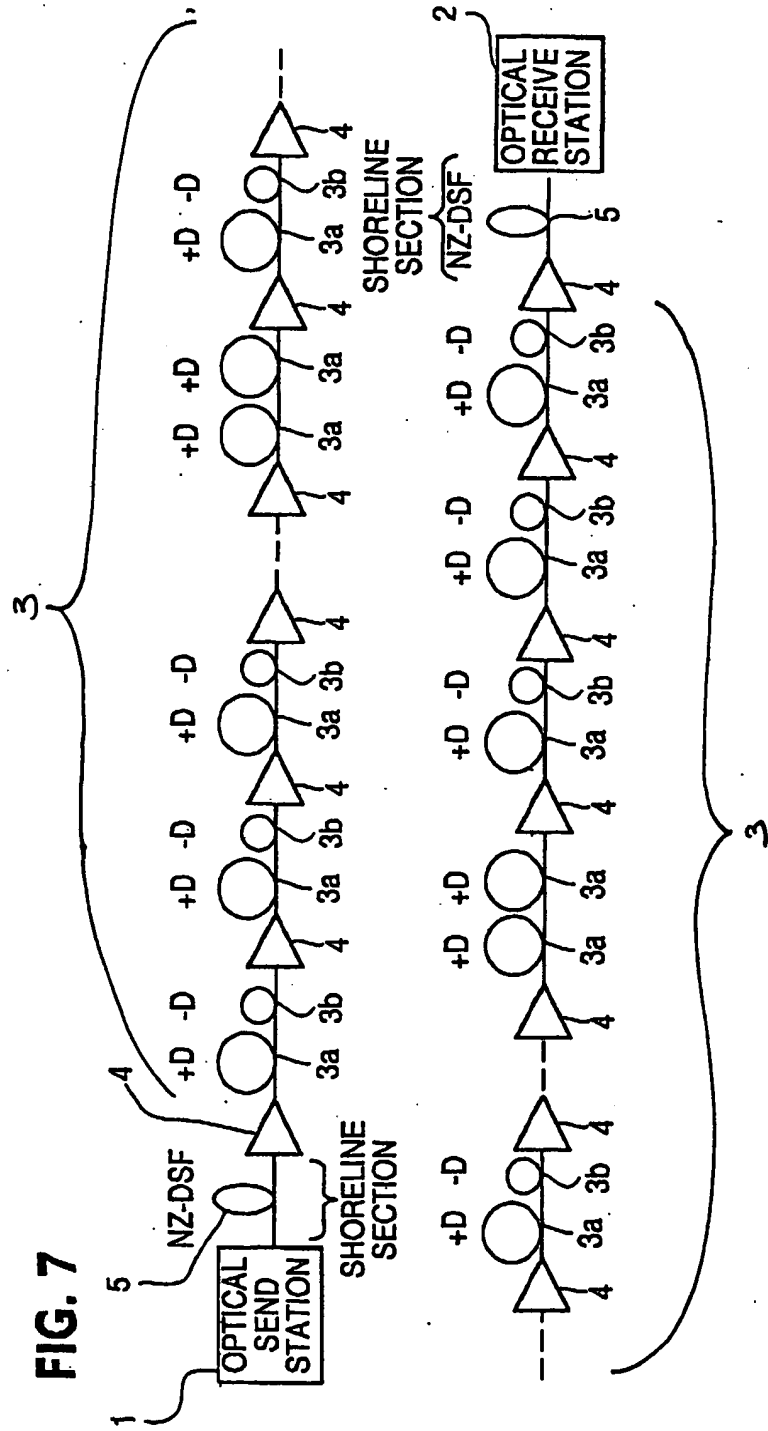


FIG. 8

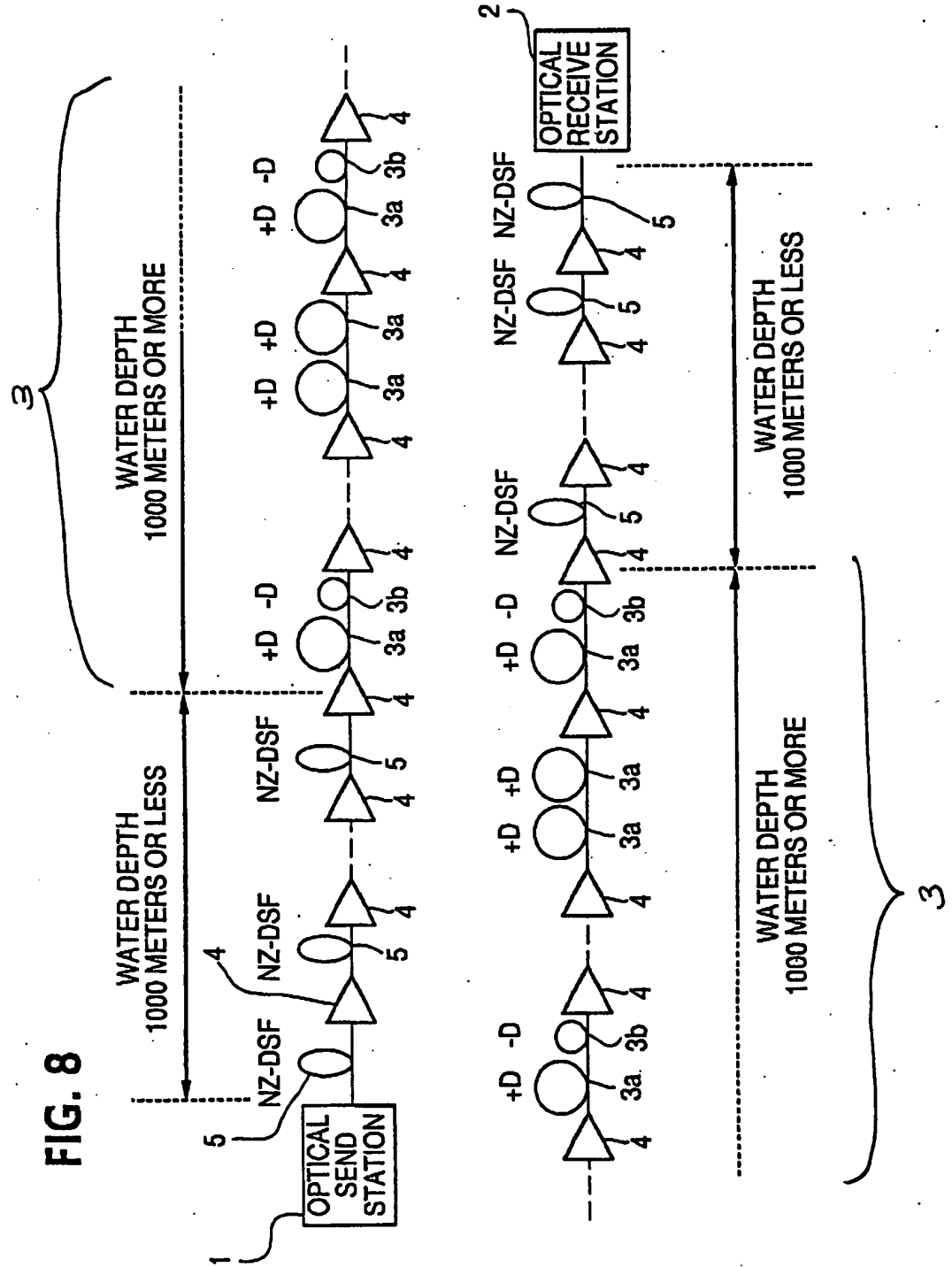


FIG. 9

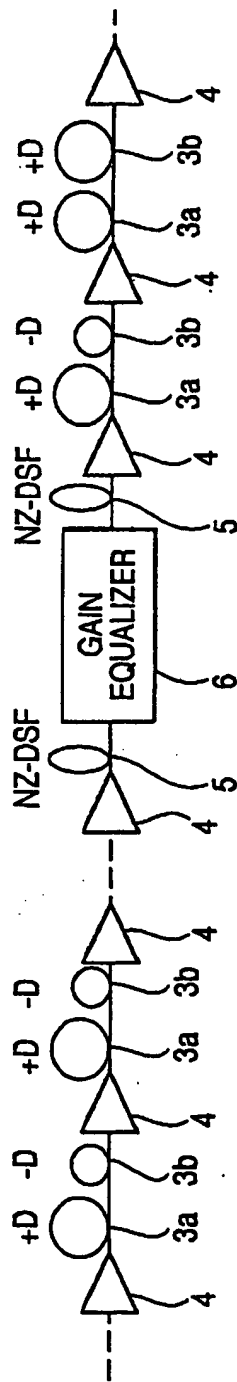
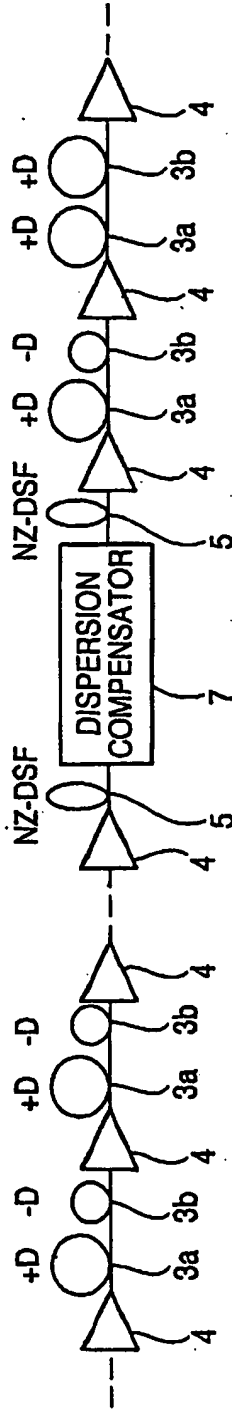


FIG. 10



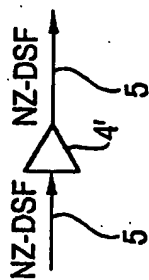


FIG. 12(A)

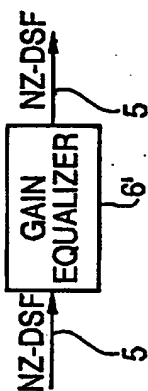


FIG. 12(B)

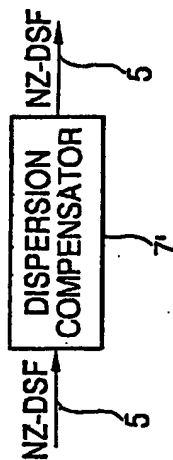


FIG. 12(C)

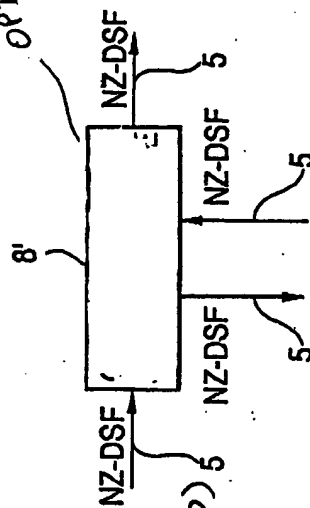


FIG. 12(D)

OPTICAL ADD/DROP MULTIPLEXER

FIG. 13

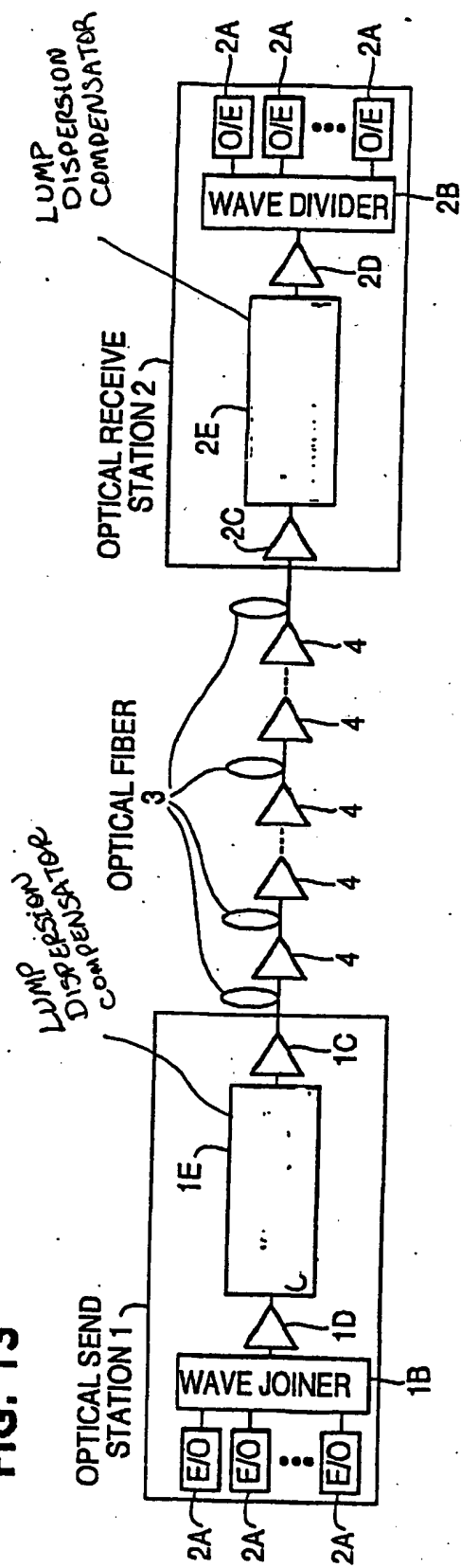


FIG. 14

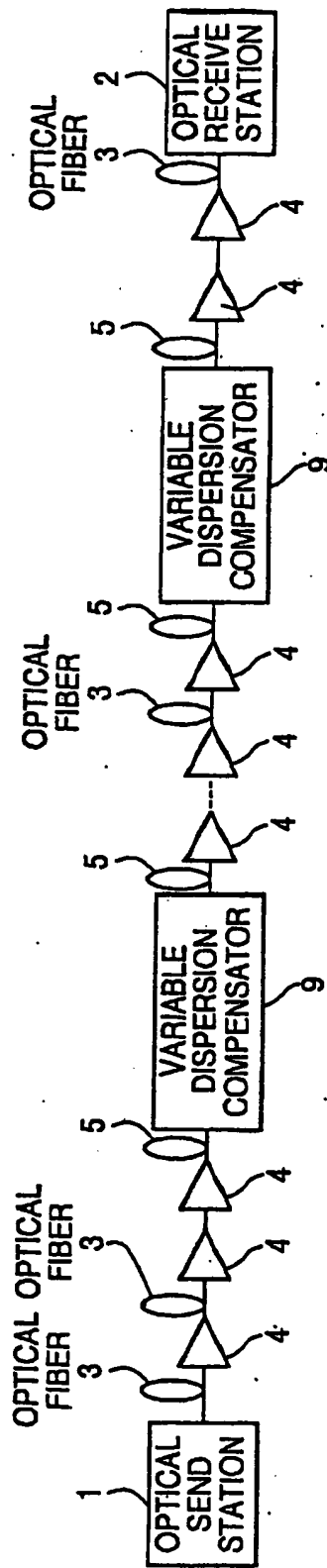
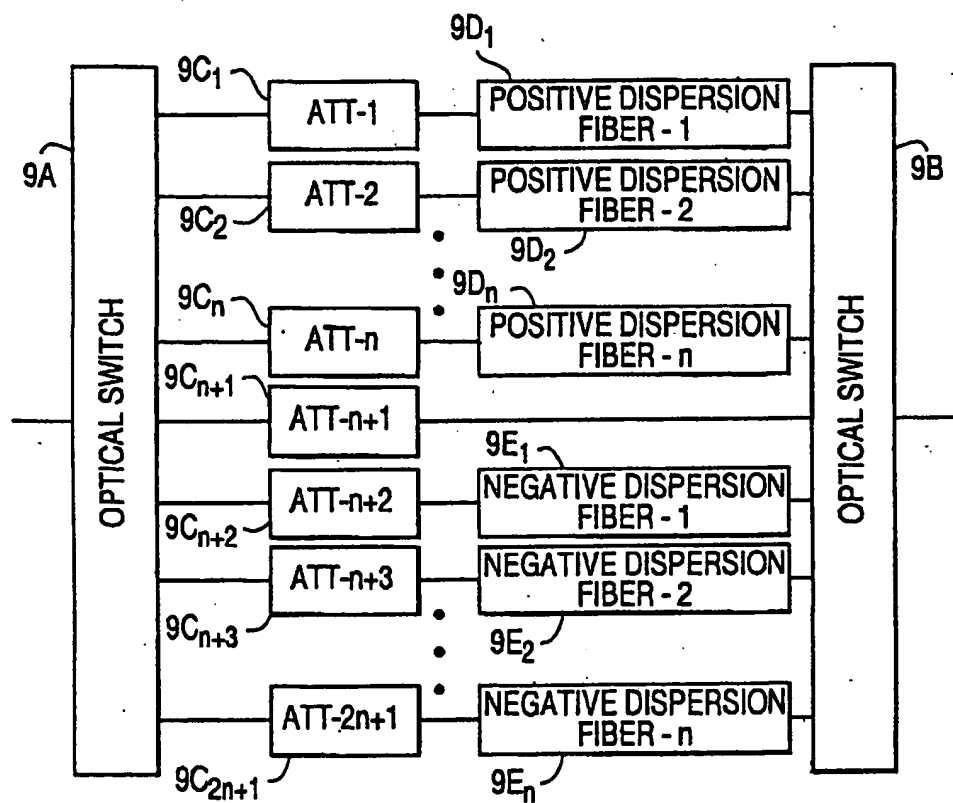
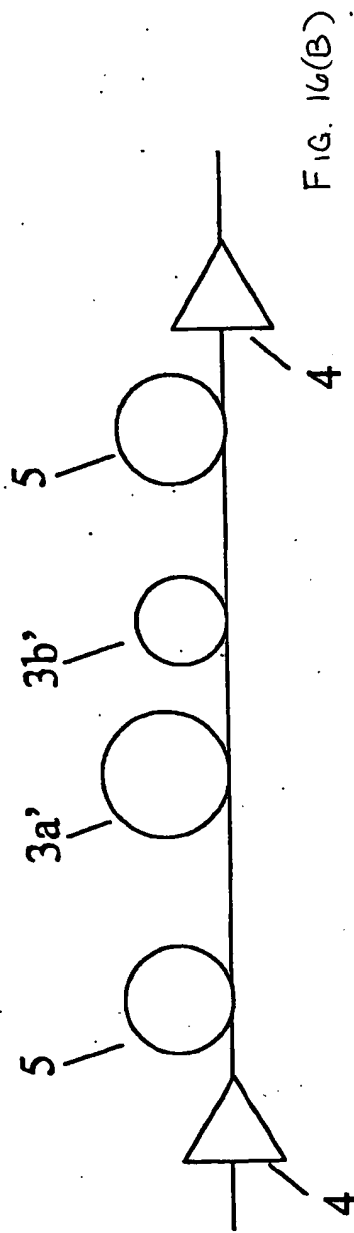
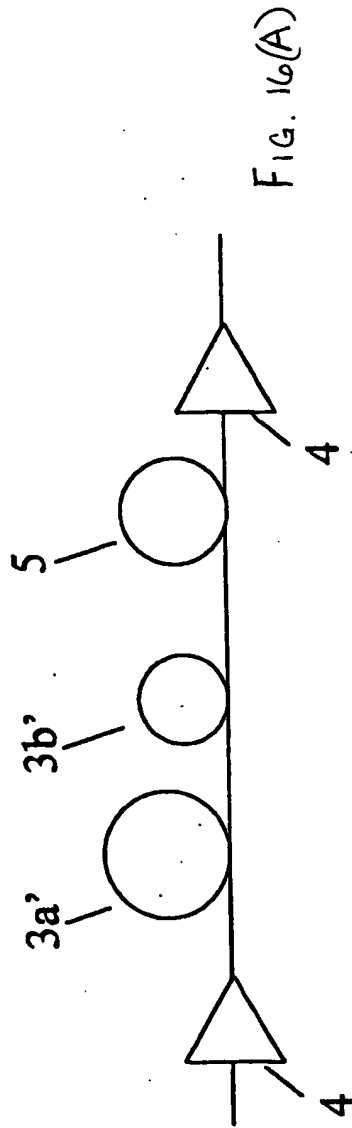


FIG. 15





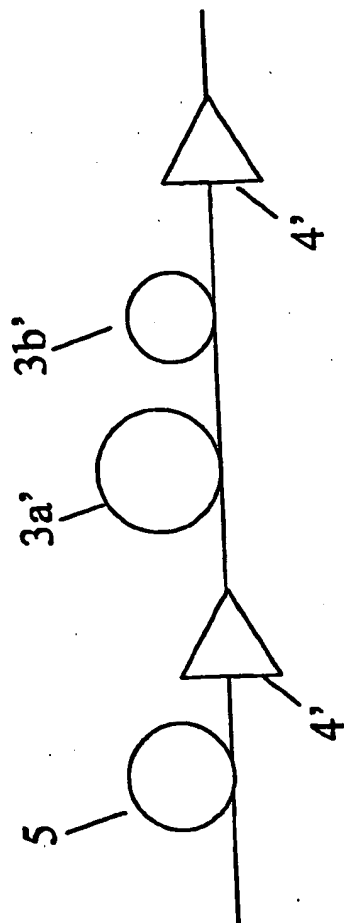


FIG. 17(B)

